

# *McElroy & Donaldson*

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January 22, 2021

Luly E. Massaro, Clerk  
Public Utilities Commission and  
Division of Public Utilities and Carriers  
89 Jefferson Boulevard  
Warwick, RI 02888

Re: Block Island Utility District – Standard Offer and Transmission Charge Reconciliation –  
PUC Docket No. 4690 – Response to First Set of Data Requests

Dear Luly:

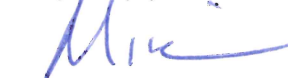
As you know, this office represents the Block Island Utility District (“BIUD”).

Enclosed are an original and five copies (with two of them unbound and 3-hole punched) of BIUD’s Responses to the Commission’s First Set of Data Requests issued on January 7, 2021.

Electronic copies are being served on the service list.

If you need any additional information, please contact me.

Very truly yours,



Michael R. McElroy

MRMc/tmg

cc: Service List – Docket 4690

**Docket No. 4690 – Block Island Power Co. – Procurement Plan & Tariff  
Service List as of 1/24/2020**

<b>Name/Address</b>	<b>Email</b>	<b>Phone</b>
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Jeffery Wright, President Block Island Power Co. Howell Conant, COO Nancy Dodge Tim Hebert Sara McGinnes Everett Shorey	<a href="mailto:jwright@blockislandutilitydistrict.com">jwright@blockislandutilitydistrict.com</a> ;	401-466-5851
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Kathleen Merolla, Esq. Town of New Shoreham	<a href="mailto:KAMLAW2344@aol.com">KAMLAW2344@aol.com</a> ;	
James Kern, Town Manager Shirlyn Gobern Town of New Shoreham	<a href="mailto:Jkern@new-shoreham.com">Jkern@new-shoreham.com</a> ;	
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<b>File an original &amp; nine (9) copies w/:</b> Luly E. Massaro, Commission Clerk Cynthia Wilson Frias, Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
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**IN RE: BLOCK ISLAND UTILITY DISTRICT** :  
**STANDARD OFFER AND TRANSMISSION** : **DOCKET NO. 4690**  
**CHARGES AND RECONCILIATION**

Prepared by: David G. Bebyn, CPA

# Attachment to Data Response 2021-1

## Analysis of Over/(Under) Collection-Resulting from Covid Impact Block Island Power Company

## Schedule DGB-1

Docket No. 4690  
Twelve month Recalculation for  
Rates Effective June 1, 2020

### Actual to date

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
May-20	\$ (39,896)	\$ 120,037	\$ 151,850	\$ (31,813)	\$ (71,709)
Jun-20	\$ (71,709)	\$ 195,959	\$ 175,710	\$ 20,249	\$ (51,460)
Jul-20	\$ (51,460)	\$ 396,690	\$ 225,346	\$ 171,343	\$ 119,883
Aug-20	\$ 119,883	\$ 413,331	\$ 246,337	\$ 166,994	\$ 286,877
Sep-20	\$ 286,877	\$ 258,418	\$ 210,478	\$ 47,940	\$ 334,817
Oct-20	\$ 334,817	\$ 175,801	\$ 178,590	\$ (2,789)	\$ 332,029
Nov-20	\$ 332,029	\$ 142,708	\$ 162,489	\$ (19,780)	\$ 312,248
Dec-20	\$ 312,248	\$ 160,467	\$ 160,387	\$ 80	\$ 312,328
<b>if estimates hold remaining of the year</b>					
Jan-21	\$ 312,328	\$ 142,384	\$ 159,146	\$ (16,762)	\$ 295,567
Feb-21	\$ 295,567	\$ 129,967	\$ 148,835	\$ (18,868)	\$ 276,698
Mar-21	\$ 276,698	\$ 134,034	\$ 150,724	\$ (16,691)	\$ 260,008
Apr-21	\$ 260,008	\$ 124,839	\$ 149,087	\$ (24,248)	\$ 235,760
Period Cumulative Over/(Under) Collection				\$ 275,656	

### Projected per the reopening

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative	Over/Under Collection vs projections
May-20	\$ (37,497)	\$ 123,673	\$ 156,769	\$ (33,096)	\$ (70,593)	\$ (1,116)
Jun-20	\$ (70,593)	\$ 151,327	\$ 182,112	\$ (30,785)	\$ (101,378)	\$ 49,918
Jul-20	\$ (101,378)	\$ 309,297	\$ 233,714	\$ 75,583	\$ (25,795)	\$ 145,678
Aug-20	\$ (25,795)	\$ 331,793	\$ 239,415	\$ 92,378	\$ 66,583	\$ 220,294
Sep-20	\$ 66,583	\$ 209,580	\$ 187,482	\$ 22,098	\$ 88,681	\$ 246,136
Oct-20	\$ 88,681	\$ 166,534	\$ 160,995	\$ 5,539	\$ 94,221	\$ 237,808
Nov-20	\$ 94,221	\$ 138,419	\$ 152,844	\$ (14,425)	\$ 79,796	\$ 232,452
Dec-20	\$ 79,796	\$ 150,635	\$ 153,702	\$ (3,067)	\$ 76,729	\$ 235,599
Jan-21	\$ 76,729	\$ 142,389	\$ 159,196	\$ (16,807)	\$ 59,922	\$ 235,644
Feb-21	\$ 59,922	\$ 129,971	\$ 148,875	\$ (18,904)	\$ 41,018	\$ 235,680
Mar-21	\$ 41,018	\$ 134,038	\$ 150,769	\$ (16,731)	\$ 24,287	\$ 235,721
Apr-21	\$ 24,287	\$ 124,843	\$ 149,130	\$ (24,287)	\$ (0)	\$ 235,760
Period Cumulative Over/(Under) Collection				\$ 37,497		

### Standard Offer - Only

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
May-20	\$ (22,569)	\$ 69,782	\$ 79,840	\$ (10,058)	\$ (32,627)
Jun-20	\$ (32,627)	\$ 106,866	\$ 99,372	\$ 7,494	\$ (25,133)
Jul-20	\$ (25,133)	\$ 209,225	\$ 142,181	\$ 67,044	\$ 41,911
Aug-20	\$ 41,911	\$ 218,002	\$ 145,263	\$ 72,738	\$ 114,649
Sep-20	\$ 114,649	\$ 136,296	\$ 110,958	\$ 25,338	\$ 139,987
Oct-20	\$ 139,987	\$ 92,722	\$ 92,477	\$ 245	\$ 140,232
Nov-20	\$ 140,232	\$ 75,268	\$ 87,047	\$ (11,779)	\$ 128,454
Dec-20	\$ 128,454	\$ 84,634	\$ 86,237	\$ (1,602)	\$ 126,851

### (Attachment -1)

### (Attachment -2)

	Forecast KWH (Sch DGB-2)	Standard Offer Rate (Sch DGB-1)	Standard Offer Revenue	Total Energy Costs	Capacity/Other Costs	Total Other Costs	Total Expense
May-20	717,926	\$ 0.0972	\$ 69,782	\$ 27,049	\$ 49,597	\$ 3,194	\$ 79,840
Jun-20	1,169,207	\$ 0.0914	\$ 106,866	\$ 41,382	\$ 53,750	\$ 4,240	\$ 99,372
Jul-20	2,092,246	\$ 0.1000	\$ 209,225	\$ 78,752	\$ 56,351	\$ 7,078	\$ 142,181
Aug-20	2,180,015	\$ 0.1000	\$ 218,002	\$ 79,609	\$ 58,149	\$ 7,505	\$ 145,263
Sep-20	1,362,964	\$ 0.1000	\$ 136,296	\$ 51,145	\$ 55,302	\$ 4,512	\$ 110,958
Oct-20	927,222	\$ 0.1000	\$ 92,722	\$ 35,039	\$ 54,434	\$ 3,005	\$ 92,477
Nov-19	752,681	\$ 0.1000	\$ 75,268	\$ 30,342	\$ 53,700	\$ 3,005	\$ 87,047
Dec-19	846,344	\$ 0.1000	\$ 84,634	\$ 30,239	\$ 52,993	\$ 3,005	\$ 86,237

A Starting Balance obtained from Schedule DGB-4 and Attachment 5

Standard Offer	
See Schedule DGB-4	\$ (7,744)
See Attachment-5	\$ (18,042)
CY pre may 20 actuals vs est	\$ 3,217
	<u>\$ (22,569)</u>

### Transmission Charges - Only

	Starting Balance	Revenue	Expense	Monthly Change	Cumulative
May-20	\$ (17,327)	\$ 50,255	\$ 72,010	\$ (21,755)	\$ (39,082)
Jun-20	\$ (39,082)	\$ 89,094	\$ 76,339	\$ 12,755	\$ (26,327)
Jul-20	\$ (26,327)	\$ 187,465	\$ 83,166	\$ 104,300	\$ 77,973
Aug-20	\$ 77,973	\$ 195,329	\$ 101,074	\$ 94,255	\$ 172,228
Sep-20	\$ 172,228	\$ 122,122	\$ 99,520	\$ 22,602	\$ 194,830
Oct-20	\$ 194,830	\$ 83,079	\$ 86,113	\$ (3,033)	\$ 191,797
Nov-20	\$ 191,797	\$ 67,440	\$ 75,442	\$ (8,002)	\$ 183,795
Dec-20	\$ 183,795	\$ 75,832	\$ 74,150	\$ 1,682	\$ 185,477

### (Attachment -1)

	Forecast KWH (Sch DGB-2)	Transmission Charge Rate (Sch DGB-1)	Transmission Charge Revenue	Total Energy Costs	Total Expense
May-20	717,926	\$ 0.0700	\$ 50,255	\$ 72,010	\$ 72,010
Jun-20	1,169,207	\$ 0.0762	\$ 89,094	\$ 76,339	\$ 76,339
Jul-20	2,092,246	\$ 0.0896	\$ 187,465	\$ 83,166	\$ 83,166
Aug-20	2,180,015	\$ 0.0896	\$ 195,329	\$ 101,074	\$ 101,074
Sep-20	1,362,964	\$ 0.0896	\$ 122,122	\$ 99,520	\$ 99,520
Oct-20	927,222	\$ 0.0896	\$ 83,079	\$ 86,113	\$ 86,113
Nov-20	752,681	\$ 0.0896	\$ 67,440	\$ 75,442	\$ 75,442
Dec-20	846,344	\$ 0.0896	\$ 75,832	\$ 74,150	\$ 74,150

A Starting Balance obtained from Schedule DGB-4 and Attachment 5

Transmission Costs	
See Schedule DGB-4	\$ (5,544)
See Attachment-5	\$ (6,167)
CY pre may 20 actuals vs est	\$ (5,616)
	<u>\$ (17,327)</u>



## Attachment to Data Response 2021-1

Actual/Forecast Purchase Power Costs  
Block Island Power Company

## Attachment 1

Docket No. 4690  
Twelve month Recalculation for  
Rates Effective June 1, 2020

## Purchase Power Projections

	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	Totals
Load (Energy Purchased)									955	770	856	831	15,537 *
<b>MWH</b>													-
Bilateral Purchase									859	693	771	748	13,983
NYPA Purchase									135	131	139	150	1,666
BIUD Solar (Project)									4	6	9	10	96
ISO Adjusted net Interchange									(43)	(61)	(62)	(76)	(208)
<b>Total Net Purchases MWH</b>									<b>955</b>	<b>770</b>	<b>856</b>	<b>831</b>	<b>15,537</b>
<b>Energy Costs See Attachment-3</b>													
Shell	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	
<b>py BIUD SO rate</b>		167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	167.25	
Bilateral Purchase (Shell)	\$ 27,458	\$ 43,645	\$ 76,079	\$ 73,162	\$ 47,238	\$ 31,702	\$ 27,271	\$ 30,259	\$ 29,938	\$ 24,155	\$ 26,855	\$ 26,059	\$ 463,821
NYPA Purchase	\$ 698	\$ 985	\$ 1,724	\$ 1,473	\$ 1,250	\$ 1,324	\$ 1,960	\$ 581	\$ 664	\$ 646	\$ 682	\$ 736	\$ 12,723
BIUD Solar (Project)	\$ -	\$ -	\$ 470	\$ 2,198	\$ 2,061	\$ 1,390	\$ 1,017	\$ 720	\$ 635	\$ 1,047	\$ 1,458	\$ 1,668	\$ 12,664
ISO Net Position	\$ (1,107)	\$ (3,248)	\$ 479	\$ 2,776	\$ 596	\$ 622	\$ 94	\$ (1,321)	\$ (2,401)	\$ (3,323)	\$ (2,436)	\$ (2,179)	\$ (11,448)
<b>Total Energy Costs</b>	<b>\$ 27,049</b>	<b>\$ 41,382</b>	<b>\$ 78,752</b>	<b>\$ 79,609</b>	<b>\$ 51,145</b>	<b>\$ 35,039</b>	<b>\$ 30,342</b>	<b>\$ 30,239</b>	<b>\$ 28,836</b>	<b>\$ 22,525</b>	<b>\$ 26,559</b>	<b>\$ 26,284</b>	<b>\$ 477,760</b>
<b>Capacity/Other Costs</b>													
ISO FCM Charges net of NYPA CAP credit	\$ 40,412	\$ 43,544	\$ 43,570	\$ 43,709	\$ 43,565	\$ 44,138	\$ 44,254	\$ 44,007	\$ 39,980	\$ 39,980	\$ 39,980	\$ 39,980	\$ 507,118
NYPA Fixed Costs	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 1,222	\$ 14,663
ISO Ancillary/Schedule Charges	\$ 2,446	\$ 2,427	\$ 2,907	\$ 3,757	\$ 3,656	\$ 3,156	\$ 2,642	\$ 2,192	\$ 3,458	\$ 2,790	\$ 3,102	\$ 3,010	\$ 35,542
ISO Annual Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500	\$ -	\$ -	\$ -	\$ 500
Projected ENE Fees	\$ 5,517	\$ 6,557	\$ 8,652	\$ 9,461	\$ 6,859	\$ 5,918	\$ 5,582	\$ 5,572	\$ 5,809	\$ 5,440	\$ 5,612	\$ 5,562	\$ 76,541
<b>Total Capacity/Other Costs</b>	<b>\$ 49,597</b>	<b>\$ 53,750</b>	<b>\$ 56,351</b>	<b>\$ 58,149</b>	<b>\$ 55,302</b>	<b>\$ 54,434</b>	<b>\$ 53,700</b>	<b>\$ 52,993</b>	<b>\$ 50,968</b>	<b>\$ 49,431</b>	<b>\$ 49,915</b>	<b>\$ 49,773</b>	<b>\$ 634,364</b>
<b>Transmission Costs</b>													
ISO Transmission Charges	\$ 13,295	\$ 14,716	\$ 30,482	\$ 49,933	\$ 47,080	\$ 32,040	\$ 19,401	\$ 18,853	\$ 19,106	\$ 16,400	\$ 16,534	\$ 14,914	\$ 292,754
NYPA Transmission Costs	\$ 1,913	\$ 1,819	\$ 1,465	\$ 1,254	\$ 1,351	\$ 985	\$ 1,357	\$ 2,457	\$ 4,598	\$ 5,381	\$ 2,366	\$ 2,841	\$ 27,786
National Grid Connection DAF Charges	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 28,178	\$ 338,136
National Grid Cable Surcharges	\$ 4,601	\$ 4,261	\$ 4,261	\$ 4,107	\$ 4,263	\$ 4,263	\$ 4,263	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 4,250	\$ 51,270
National Grid Transformer Surcharges	\$ 1,691	\$ 1,981	\$ 1,981	\$ 1,981	\$ 1,981	\$ 1,981	\$ 1,981	\$ 1,691	\$ 1,691	\$ 1,691	\$ 1,691	\$ 1,691	\$ 22,031
National Grid Meter Surcharges	\$ 65	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 63	\$ 65	\$ 65	\$ 65	\$ 65	\$ 65	\$ 765
National Grid Rolled in Distribution	\$ 13,381	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 14,077	\$ 13,382	\$ 13,382	\$ 13,382	\$ 13,382	\$ 13,382	\$ 164,752
National Grid PTF, Non-PTF and Load Dispatch Charges	\$ 8,886	\$ 11,244	\$ 2,658	\$ 1,480	\$ 2,527	\$ 4,526	\$ 6,122	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 5,275	\$ 63,818
<b>Total Transmission Costs</b>	<b>\$ 72,010</b>	<b>\$ 76,339</b>	<b>\$ 83,166</b>	<b>\$ 101,074</b>	<b>\$ 99,520</b>	<b>\$ 86,113</b>	<b>\$ 75,442</b>	<b>\$ 74,150</b>	<b>\$ 76,544</b>	<b>\$ 74,621</b>	<b>\$ 71,741</b>	<b>\$ 70,595</b>	<b>\$ 961,313</b>
<b>Total All-In Costs</b>	<b>\$ 148,656</b>	<b>\$ 171,470</b>	<b>\$ 218,269</b>	<b>\$ 238,832</b>	<b>\$ 205,966</b>	<b>\$ 175,585</b>	<b>\$ 159,484</b>	<b>\$ 157,382</b>	<b>\$ 156,348</b>	<b>\$ 146,578</b>	<b>\$ 148,215</b>	<b>\$ 146,651</b>	<b>\$ 2,073,437</b>

\* This line item represents the Purchased KWH.

The difference between this line item and the estimated kwh sales on DGB-2 represents the estimated KWH line losses.

Actual  
Actual

Unshaded values are projections

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
PUBLIC UTILITIES COMMISSION**

**IN RE: BLOCK ISLAND UTILITY DISTRICT** :  
**STANDARD OFFER AND TRANSMISSION** : **DOCKET NO. 4690**  
**CHARGES AND RECONCILIATION**

**COMMISSION'S FIRST SET OF DATA REQUESTS  
DIRECTED TO BLOCK ISLAND UTILITY DISTRICT (BIUD)  
(Issued January 7, 2021)**

2021-2. Please provide an estimate for the cost of replacement fuel for the period April and/or May 2021 during which the transmission cable will be out of service. Please provide all assumptions.

RESPONSE:

The overall cost of the replacement fuel will depend on the duration of the outage. The range of the cost could run anywhere between approximately \$75,000 to \$325,000 depending if the outage runs between 2 week or 2 months. The calculations are supported by the attached schedule “Estimated Grid Usage”.

The assumptions used in this schedule are similar to the prior year discussion of the Gird Outage. kWh is estimated using FY 2020 actual usage for the prior year same weeks Grid is expecting for this years weeks of outage. Gallons are estimated using a 10kWh per gallon generation factor which is within the range of historical generation factors. The estimate also applies a credit for the savings on energy purchase which will be still charged as part of the standard offer rate.

Prepared by: David G. Bebyn, CPA

# Attachment to Data Response 2021-2

## Generation Costs - Actual Fuel Urea Costs Block Island Power Company

Estimate of Grid Usage  
page 1 of 3

FUEL	Gallons	Cost	
FUEL ON HAND 03/31/20:	20,510.00	\$ 46,932.77	PAGE 2 OF 3
FUEL PURCHASED 03/31/20 TO 05/31/21:	+ 140,000.00	359,143.10	
	= 160,510.00	406,075.87	
FUEL ON HAND 05/31/21:	- 12,564.40	32,231.64	PAGE 2 OF 3
FUEL USED 3/31/20 TO 5/31/21:	147,945.60	\$ 373,844.22	

Cost per gallon (\$373844/147945)

2.526903281 \*

FUEL PURCHASED 03/31/20 TO 05/31/21:

Date	Gallons	Trans + Fuel
4/5/2021	10,000	25,653.15
4/8/2021	10,000	25,653.15
4/11/2021	10,000	25,653.15
4/15/2021	10,000	25,653.15
4/18/2021	10,000	25,653.15
4/22/2021	10,000	25,653.15
4/25/2021	10,000	25,653.15
4/29/2021	10,000	25,653.15
5/3/2021	10,000	25,653.15
5/6/2021	10,000	25,653.15
5/8/2021	10,000	25,653.15
5/13/2021	10,000	25,653.15
5/15/2021	10,000	25,653.15
5/20/2021	10,000	25,653.15
	140,000	359,143

## Outage Usage

Date	kWh	** Gallons	* Cost	*** Savings on no Shell purchase	Cost of generation		
April 1-7	162,882	16,288	41,158.71	(5,676.44)	35,482.27		
April 8-14	180,433	18,043	45,593.67	(6,288.09)	39,305.58	2 weeks	\$ 74,788
April 15-21	187,307	18,731	47,330.67	(6,527.65)	40,803.02		
April 22-28	192,391	19,239	48,615.34	(6,704.83)	41,910.52	4 weeks	\$ 157,501
April 29-May 5	178,000	17,800	44,978.88	(6,203.30)	38,775.58		
May 6-12	185,113	18,511	46,776.26	(6,451.19)	40,325.08	6 weeks	\$ 236,602
May 13-19	185,634	18,563	46,907.92	(6,469.34)	40,438.57		
May 20-26	207,696	20,770	52,482.77	(7,238.21)	45,244.56	8 weeks	\$ 322,285
	1,479,456	147,946	\$ 373,844.22		\$ 322,285.18		

\*\* Generation Factor 10 kWh/ Gallon

\*\*\* Savings on no Shell purchase \$34.85 / mWh

CALCULATION OF  
ENDING FUEL INVENTORY VALUE  
BLOCK ISLAND POWER COMPANY

***Estimate of Grid Usage***  
***page 2 of 3***

***Fuel***

*Balance at 3/31/20 - Used for April 2020 Standard Offering Filing*

Date	Gallons in Beginning Inventory	Gallons Purchased	Percentage of Inv Galls. vs Galls. Purch	Value of Inventory	Value of Beginning Inventory
4/13/2017	1,508	10,005	0.15	19,300.49	2,909.06
6/9/2018	10,002	10,002	1.00	24,335.05	24,335.05
7/1/2019	9,000	9,000	1.00	19,688.66	19,688.66
	<u>20,510</u>				<u>46,932.77</u>

*Balance at 5/31/20 -*

Date	Gallons in Ending Inventory	Gallons Purchased	Percentage of Inv Galls. vs Galls. Purch	Value of Inventory	Value of Ending Inventory
4/13/2017	-	10,005	-	19,300.49	-
6/9/2018	-	10,002	-	24,335.05	-
7/1/2019	-	9,000	-	19,688.66	-
4/5/2021		10,000		25,652.15	-
4/8/2021		10,000		25,653.15	-
4/11/2021		10,000		25,653.15	-
4/15/2021		10,000		25,653.15	-
4/18/2021		10,000		25,653.15	-
4/22/2021		10,000		25,653.15	-
4/25/2021		10,000		25,653.15	-
4/29/2021		10,000		25,653.15	-
5/3/2021		10,000		25,653.15	-
5/6/2021		10,000		25,653.15	-
5/8/2021		10,000		25,653.15	-
5/13/2021		10,000		25,653.15	-
5/15/2021	2,564	10,000	0.26	25,653.15	6,578.49
5/20/2021	10,000	10,000	1.00	25,653.15	25,653.15
	<u>12,564</u>				<u>32,231.64</u>



**ANALYSIS OF FUEL INVENTORY  
BLOCK ISLAND POWER COMPANY**

***Estimate of Grid Usage  
page 3 of 3***

Delivery Date	Vendor	Invoice Number	A Gallons Purchased	B Fuel Price Per Gallon	C (A x B) Fuel \$ Amount	D Excise Tax	E (C + D) Total Value	F Boat	G Truck/ Driver	H (F + G) Total Transport	I (E + H) Trans + Fuel
3/28/2017	Sprague Energy	17094144	10,004	1.6375	16,382	3,301.32	19,683.16	711.25	725.00	1,436.25	17,818.09
4/13/2017	Sprague Energy	17105092	10,005	1.7855	17,864	3,301.65	21,165.89	711.25	725.00	1,436.25	19,300.49
6/9/2018	Sprague Energy	18196024	10,002	2.2534	22,539	3,300.66	25,839.46	711.25	1,085.00	1,796.25	24,335.05
7/1/2019	Sprague Energy	21532000	9,000	2.0175	18,157	3,060.00	21,217.41	711.25	820.00	1,531.25	19,688.66
4/5/2021	Sprague Energy	est	10,000	2.4122	24,121	3,300.00	27,420.90	711.25	820.00	1,531.25	25,652.15
4/8/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
4/11/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
4/15/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
4/18/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
4/22/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
4/25/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
4/29/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
5/3/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
5/6/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
5/8/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
5/13/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
5/15/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15
5/20/2021	Sprague Energy	est	10,000	2.4122	24,122	3,300.00	27,421.90	711.25	820.00	1,531.25	25,653.15

**IN RE: BLOCK ISLAND UTILITY DISTRICT** :  
**STANDARD OFFER AND TRANSMISSION** : **DOCKET NO. 4690**  
**CHARGES AND RECONCILIATION**

2021-3. Has BIUD experienced any difficulty meeting its power purchase expense over the past three years? If so, please describe..

No.

Prepared by: David G. Bebyn, CPA

Prepared by: Jeffery M. Wright, President

**DRAFT**

**Block Island Utility District  
November 21, 2020  
11:00 AM**

**HELD REMOTELY VIA ZOOM DUE TO COVID-19 AND TOWN OF NEW SHOREHAM  
EMERGENCY ORDER**

**Minutes**

Participating BOD Members Present via ZOOM: Everett Shorey, Bill Penn, Elliot Taubman and Mary Jane Balser (who joined at 1PM).

Absent: Barbara MacMullan

Also Present: President Jeffery Wright and Chris Warfel.

Vice-Chair Everett Shorey called the meeting to order promptly at 11:00 AM.

**1. Public Input**

- There was no public input.

**2. Commissioner's Report**

- Vice-Chair Everett Shorey extended the BOD's condolences to Bill Penn who lost his wife Sally recently. He then asked for a moment of silence in Sally's memory.
- Everett asked that the Board extend their thanks to the BIUD employees who had worked through the pandemic without any negative effect on BIUD operations and specifically called out BIUD Office Manager Tracy Fredericks for her work as rescue captain and her efforts given to the public COVID-19 testing. All BOD members commended the employees.

**3. Approve Meeting Minutes from the July 11, July 17 and October 10, 2020 meetings.**

- Bill Penn moved to approve all three sets of meeting minutes as presented. Elliot Taubman seconded the motion and the motion passed unanimously.

**4. Receive and Act on Treasurer's Report**

- Treasurer Bill Penn presented the YTD financials through 9/31/2020.
- Discussion included how the rate design changes affected the AR-Elect and Unbilled Revenue balances on the balance sheet.
- A question was asked about the Accounts Payable Trade. President Jeff Wright informed the BOD that he would research this with David Bebyn and email the BOD the answer (was due to a backlog off unbilled National Grid expenses).
- Elliot Taubman moved to accept the Treasurer's Report. Bill Penn seconded the motion and the motion passed unanimously.



### 5. Receive a BI Solar Initiative Update

- At 12:19 PM Tony Pappas joined the meeting and provided an update on the BI Solar Initiative's programs and progress. His presentation included updates on solar installs, mini-split HVAC offerings and the electric vehicle (EV) grants.
- Chris Warfel made several comments denouncing the programs.

### 6. President's Update

- President Jeffery Wright presented his report (on record) which included updates on sales, the TNS broadband project, efficiency plan, cell tower upgrade, a member complaint re: the system charge tariff and the SO/Transmission overcollections.
- Discussion was had regarding the complaint brought forth by Jeff Cowles which argued that the application of the system charge was counter to promoting renewable energy and asked that we address his concerns. After a lengthy discussion, the members present agreed with Mr. Cowles and recommended that we address it (exempting net metering customers from being subject to the charge) in our new net metering tariff when filed after the statute is changed.
- Discussion was had regarding the SO/Transmission overcollections. Mr. Wright explained that he and David Bebyn would be preparing a status report to be filed with the PUC. Prior to filing the status report, he and Mr. Bebyn would be having informal discussions with DPUC staff on to best handle the overcollection, recognizing that there were many options and all options would be explored with the DPUC staff. After a lengthy discussion, Bill Penn moved to recommend to the DPUC that we use the overcollections from the summer period to fund a restricted SO/Transmission reserve and adjust the rate going forward. Elliot Taubman seconded the motion and the motion passed unanimously.
- Bill Penn moved to accept the President's Report. Elliot Taubman seconded the motion and the motion passed unanimously.

### 7. Pole Mount Solar Panel Pilot Program

- President Jeffery Wright presented a pilot program of ten pole mount solar installations to be used as a test of wind tolerance and aesthetics. The pilot would use panels and mounts donated by the BI Solar Initiative. BIUD would install them using their internal labor.
- He cited a program implemented by PSEG in New Jersey as an example and showed photos of what the panels would look like.
- A discussion was had regarding HDC restrictions in the historic district that would prevent them from being installed at the power company. Mr. Wright suggested that they would be better located on the ends of circuits but wanted to be sure to put them in places to spur a public response.
- Elliot Taubman moved to approve the pilot program. Mary Jane seconded the motion and the motion passed unanimously.

### 8. Review and Act Upon 2021 Operating and Capital Budgets

- President Jeffery Wright presented the proposed 2021 operating and capital budgets stressing that both would be level funded compared to 2020.

## Attachment to Data Response 2021-4

- He acknowledged other capital projects that would be funded by debt through CFC (spare transformer, voltage conversion and employee housing) and explained that he would seek individual approvals for those projects as they were further developed.
- Mr. Wright asked the BOD for approval of the presented operating budget of \$5,525,999 and capital budget of \$400,000.
- Treasurer Bill Penn moved to approve both budgets as presented. Elliot Taubman seconded the motion. The motion was approved unanimously.

Elliot Taubman moved to adjourn the meeting at 1:25 PM, seconded by Bill Penn. The motion passed unanimously and the meeting was adjourned.

APPROVED: \_\_\_\_\_

POSTED: \_\_\_\_\_

**DRAFT**

**Block Island Utility District  
December 12, 2020  
11:00 AM**

**HELD REMOTELY VIA ZOOM DUE TO COVID-19 AND TOWN OF NEW SHOREHAM  
EMERGENCY ORDER**

**Minutes**

Participating BOD Members Present via ZOOM: Barbara MacMullan, Everett Shorey, Bill Penn, Elliot Taubman.

Absent: Mary Jane Balser

Also Present: President Jeffery Wright, Tim Hebert (ENE), Ken Stambler (ENE), Dan Cuillo (ENE), Mike McElroy, Renee Meyers and Chris Warfel.

Board Chair Barbara MacMullan called the meeting to order promptly at 11:00 AM.

**1. Public Input**

- Chris Warfel voiced his concerns with two items:
  - i. Traffic control for recent BIUD pole replacement work.
  - ii. Dual meter systems for proposed new solar tariff.

**2. Receive Presentation from Energy New England (ENE): Power Supply 101 – A Start to Developing a Long-Term Power Supply Strategy**

- President Jeffery Wright introduced the ENE team of Tim Hebert, Ken Stambler and Dan Cuillo.
- Mr. Wright voiced his appreciation for all that ENE did for the BIUD and the expertise that they brought to the table. He explained that the ENE presentation (on record) was intended to be mostly educational but also was to start an ongoing discussion on power supply strategy – citing that there were no easy answers and that there were pros and cons to every supply and every contract type.
- He asked the BOD to consider the recent Governor’s executive order requiring 100% renewables by 2030 and to consider how that would influence our procurement decisions going forward, despite being exempt from the RI RPS.
- ENE presented their materials (posted to the BIUD website) and a lengthy and robust discussion was had regarding the development of the BIUD procurement plan and how we could include as much flexibility as possible to allow for load following contracts, strip/block purchases and promised continued discussion on renewables as a portion of our supply. Mr. Wright committed to a follow up

discussion with ENE and the RI-OER regarding the renewable goals.

**3. Review and Act on Standard Offer and Transmission Overcollection Filing**

- Mr. Wright presented a summary of the discussions with the DPUC staff regarding the overcollections. He explained the apparent support for a restricted reserve account and explained an idea that developed in those discussions pertaining to accelerating the retirement of the DSI fund in lieu of a rate adjustment. With Mike McElroy's help he detailed the filing that was prepared. A lengthy discussion amongst BOD members and a motion was made to proceed with the filing asking that the surplus be assigned to a restricted account and to accelerate the DSI retirement in lieu of making a rate adjustment.
- The motion to approve the filing was made by Elliot Taubman, seconded by Bill Penn and was passed unanimously.

Elliot Taubman moved to adjourn the meeting at 2:20 PM, seconded by Bill Penn. The motion passed unanimously and the meeting was adjourned.

APPROVED: \_\_\_\_\_

POSTED: \_\_\_\_\_